Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018679.D
Acq On : 30 Sep 2020 00:43
Operator : JC/SP
Sample : L4135-06DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:13:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	223014	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	221181	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97526	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	52601	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.70	69	46706	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.34	63	98987	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.56	46	166396	55.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.84%			
24) Chloroform-d	5.14	84	135414	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	6.03	65	79163	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	6.05	84	246525	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	7.37	67	76196	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	8.70	98	219723	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
45) trans-1,3-Dichloropropene-	8.99	79	30501	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
48) 2-Hexanone-d5	9.43	63	128247	51.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.52%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	60157	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	84552	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.35	96	1370	0.126	ug/L #	1
13) Acetone	2.46	43	2579	1.566	ug/L	72
15) Methyl Acetate	2.77	43	418	0.092	ug/L #	65
16) Methylene chloride	2.84	84	4618	0.310	ug/L	82
33) Benzene	6.12	78	5224	0.123	ug/L	100
35) Methylcyclohexane	7.37	83	19227	1.120	ug/L #	16
37) 1,2-Dichloropropane	7.37	63	9752	0.857	ug/L #	90
39) cis-1,3-Dichloropropene	8.37	75	2887	0.179	ug/L	84
44) 1,2,4-Trimethylbenzene	11.65	105	1996	0.050	ug/L	86
50) 2-Hexanone	9.43	43	17913	4.013	ug/L #	71
53) Chlorobenzene	10.12	112	307716	10.113	ug/L	95
58) Isopropylbenzene	11.00	105	17392	0.358	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	3598	0.168	ug/L	92
66) 1,2-Dichlorobenzene	12.38	146	1810	0.092	ug/L	88

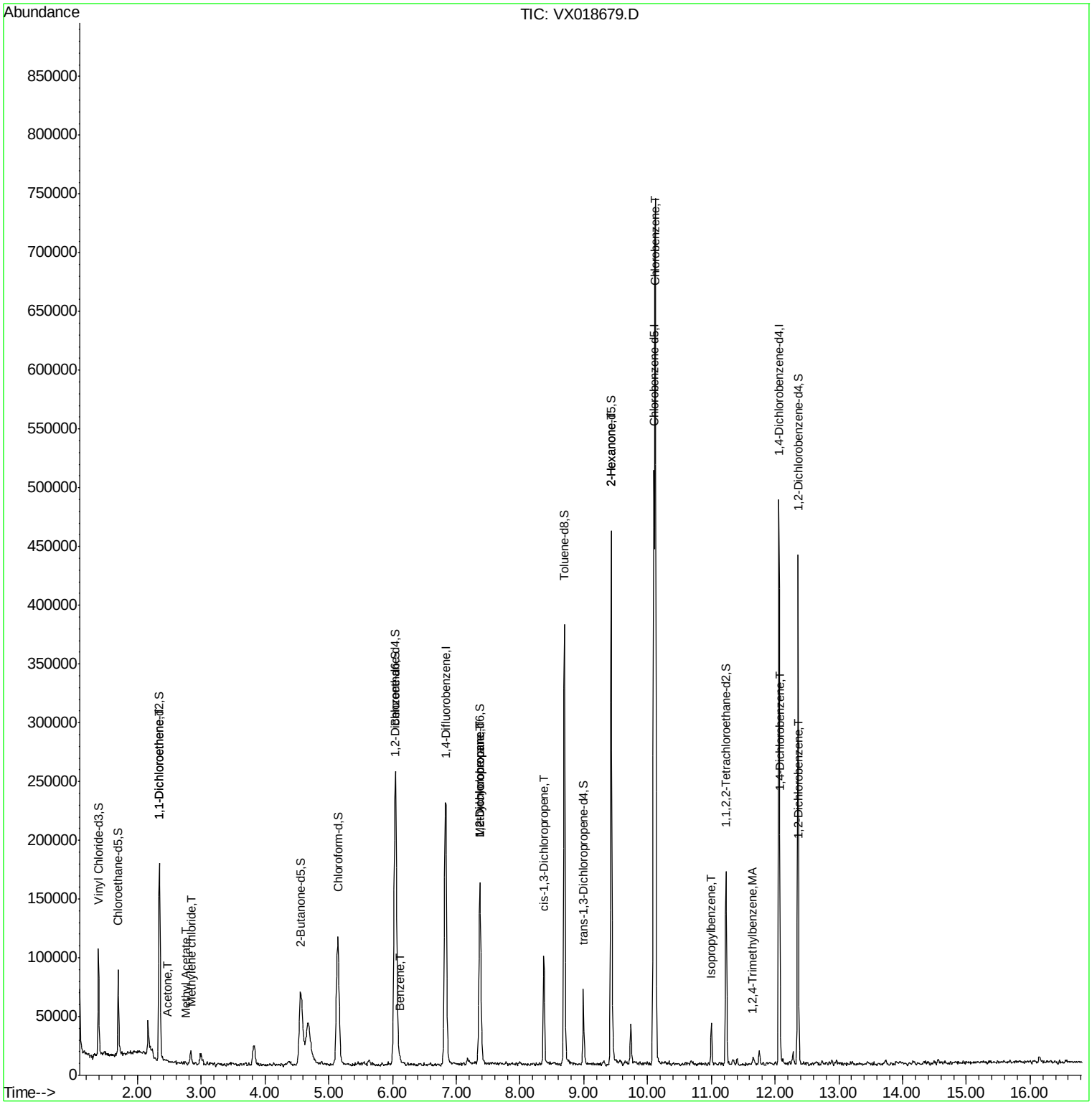
(#) = qualifier out of range (m) = manual integration (+) = signals summed

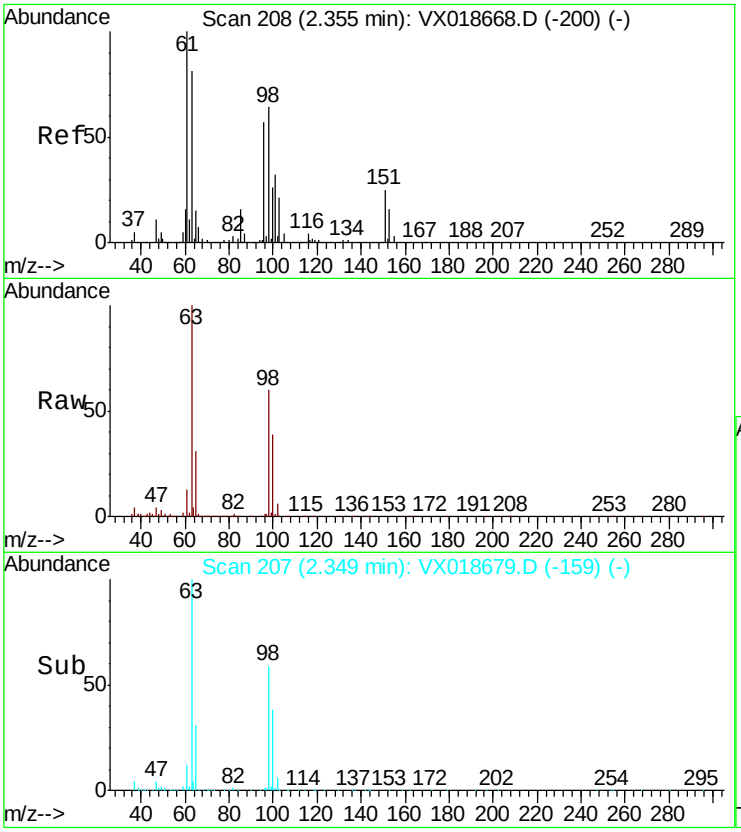
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018679.D
Acq On : 30 Sep 2020 00:43
Operator : JC/SP
Sample : L4135-06DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:13:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration



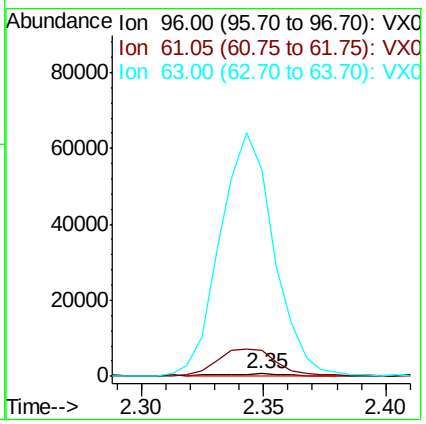


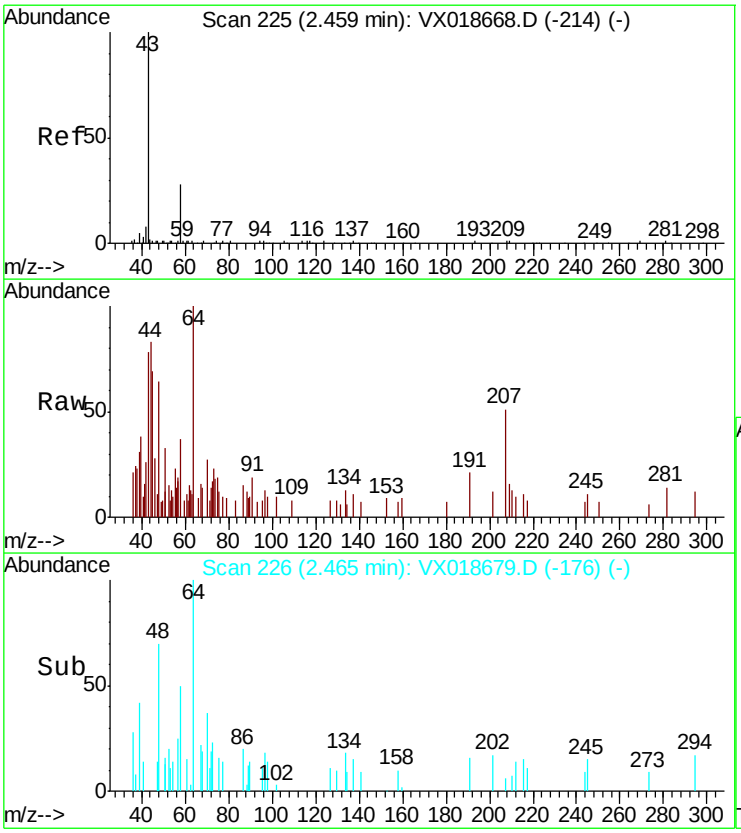
#12
1,1-Dichloroethene
Concen: 0.126 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1370

Ion	Ratio	Lower	Upper
96	100		
61	1087.8	123.8	229.8#
63	8607.9	104.7	194.4#

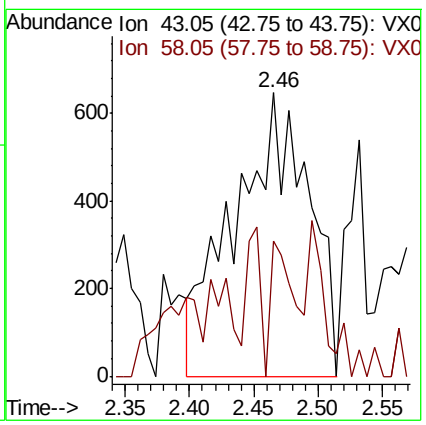


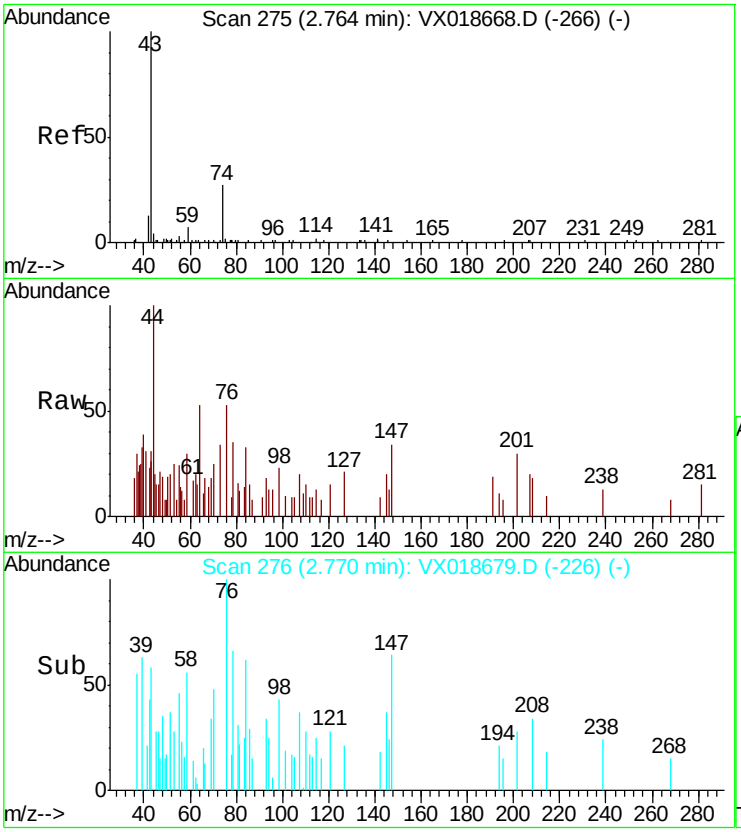


#13
Acetone
Concen: 1.566 ug/L
RT: 2.46 min Scan# 226
Delta R.T. 0.01 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion: 43 Resp: 2579

Ion	Ratio	Lower	Upper
43	100		
58	15.5	0.0	61.6



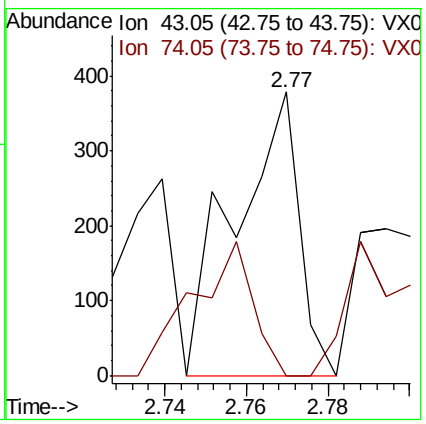


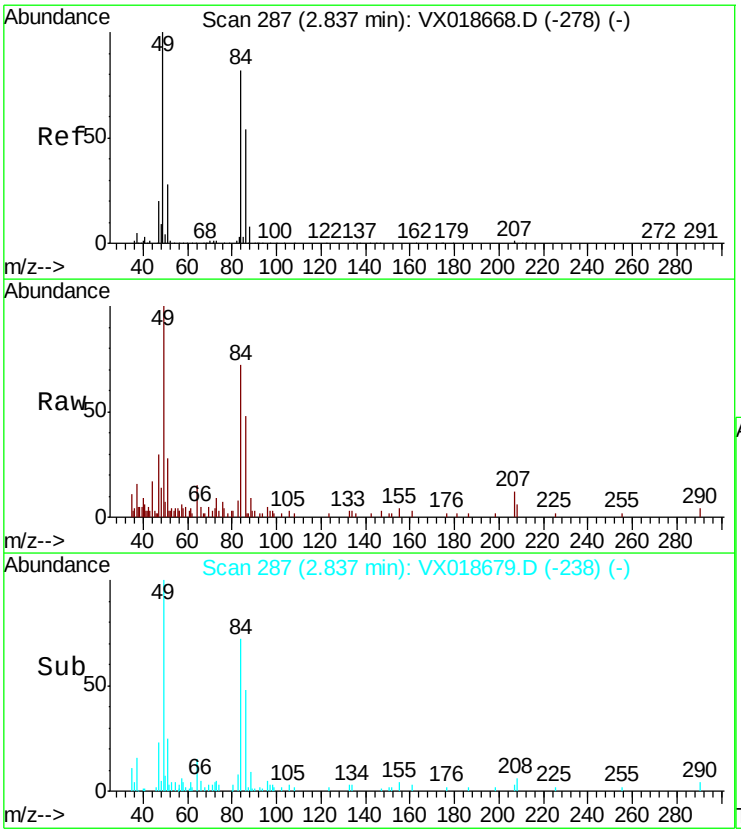
#15
Methyl Acetate
Concen: 0.092 ug/L
RT: 2.77 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 418

Ion	Ratio	Lower	Upper
43	100		
74	44.3	21.2	31.8#

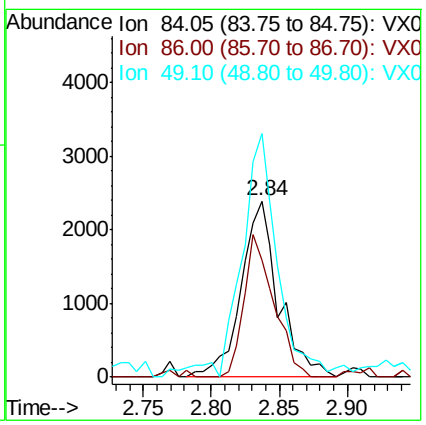


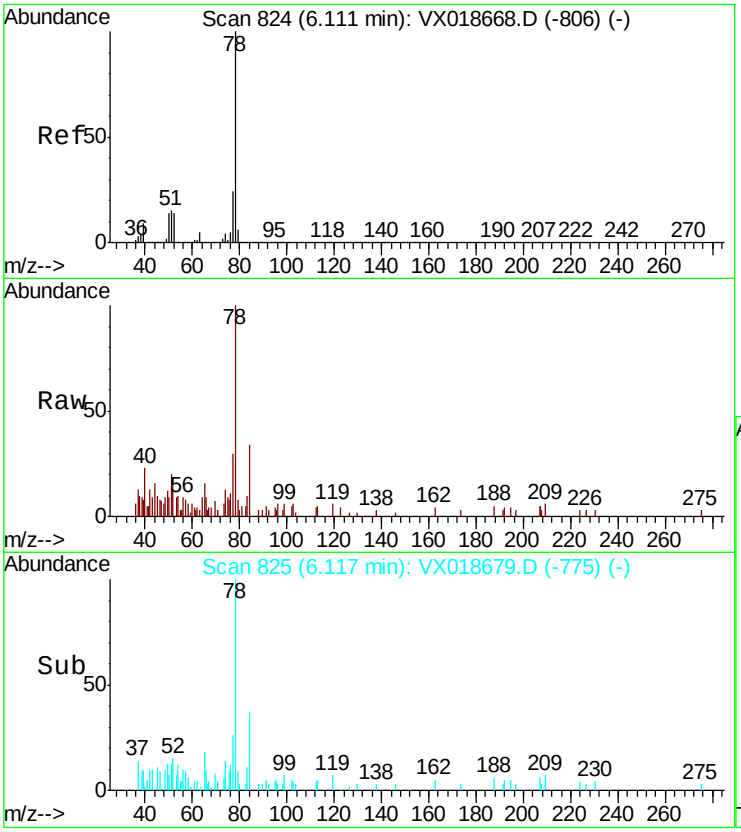


#16
Methylene chloride
Concen: 0.310 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion: 84 Resp: 4618

Ion	Ratio	Lower	Upper
84	100		
86	68.6	41.9	77.7
49	138.0	80.8	150.2

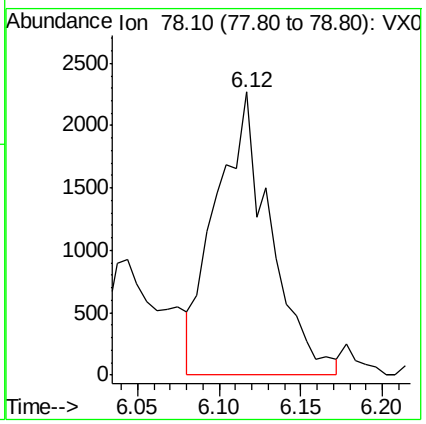


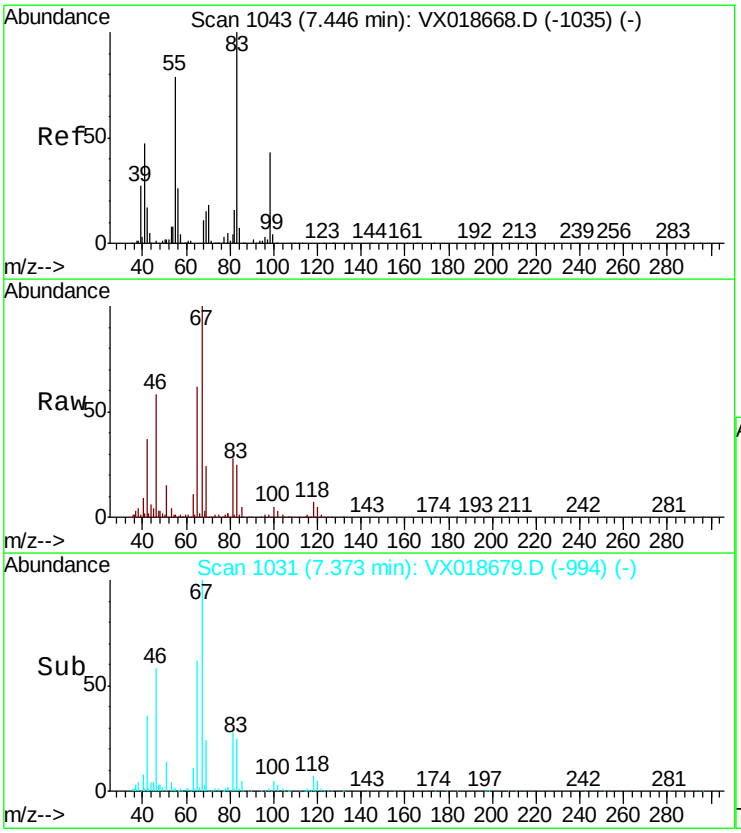


#33
Benzene
Concen: 0.123 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 5224

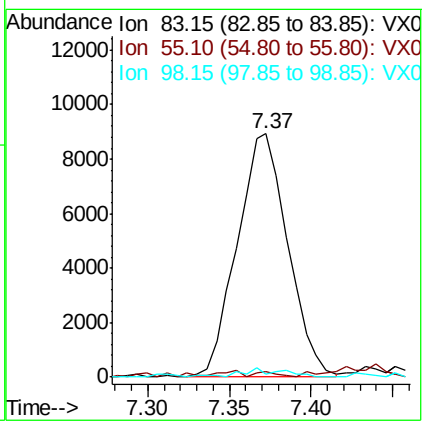


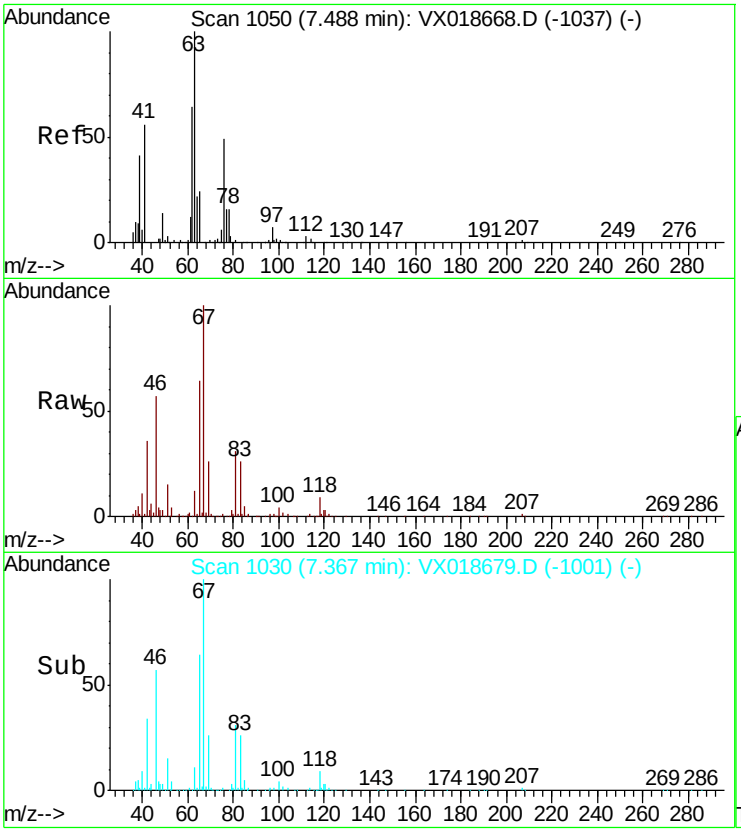


#35
Methylcyclohexane
Concen: 1.120 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion: 83 Resp: 19227

Ion	Ratio	Lower	Upper
83	100		
55	1.0	67.4	101.0#
98	1.4	41.1	61.7#



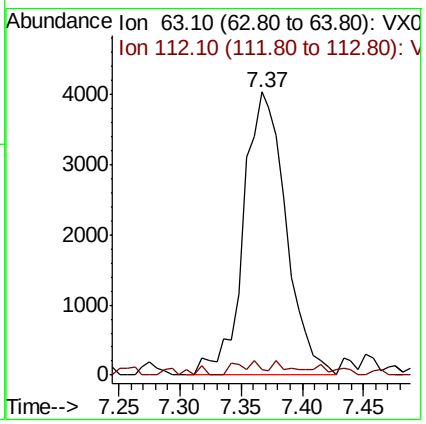


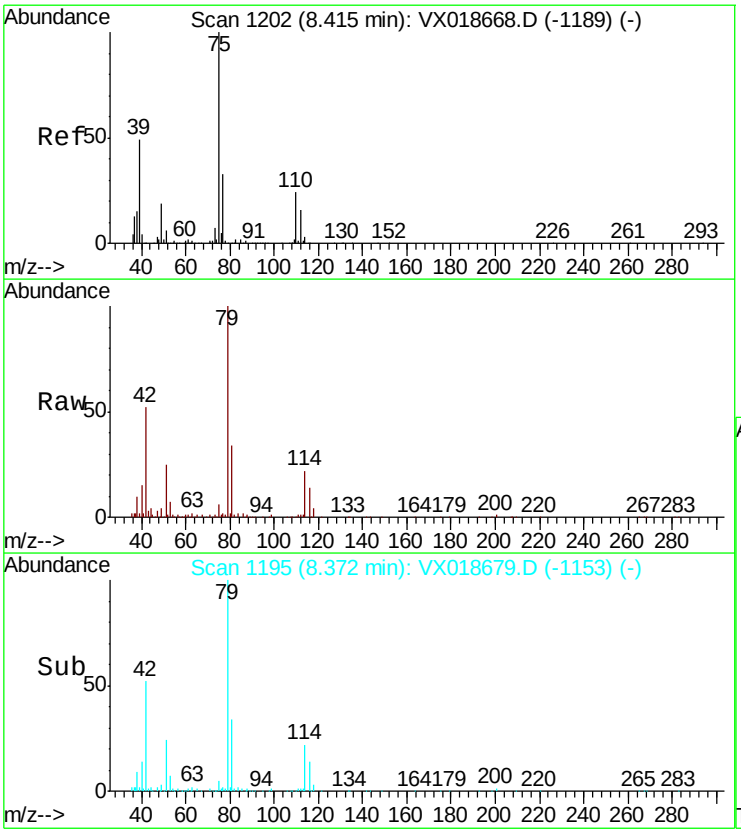
#37
1,2-Dichloropropane
Concen: 0.857 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 9752

Ion	Ratio	Lower	Upper
63	100		
112	1.8	4.1	6.1#

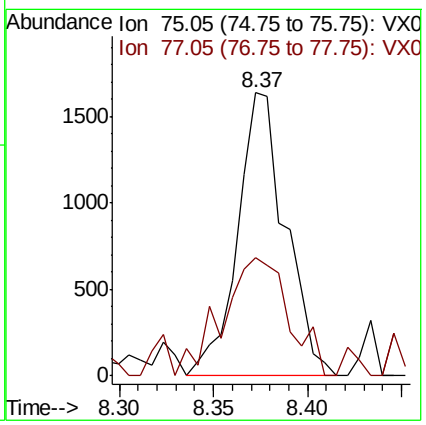


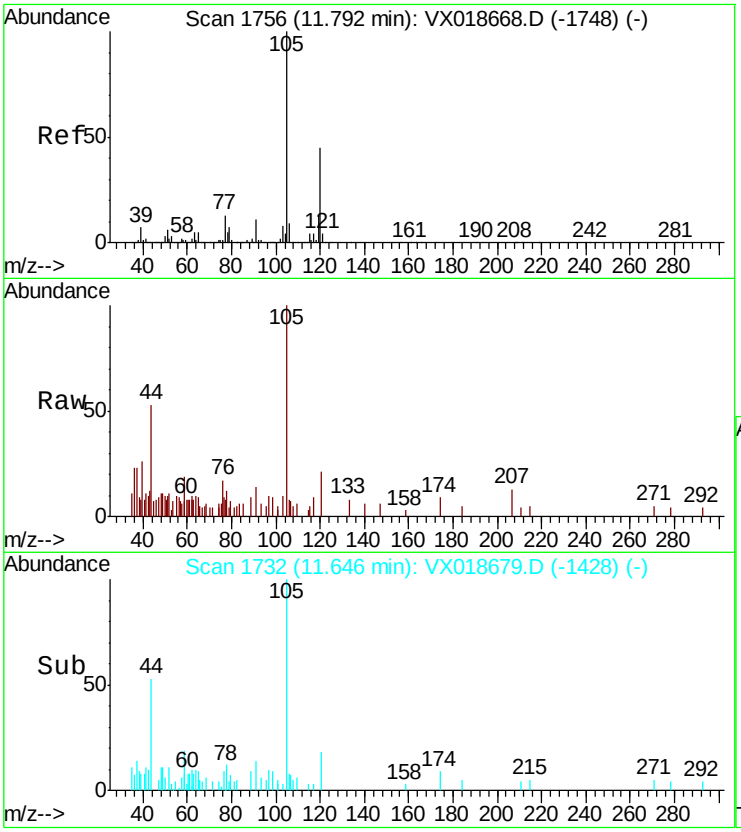


#39
cis-1,3-Dichloropropene
Concen: 0.179 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion: 75 Resp: 2887

Ion	Ratio	Lower	Upper
75	100		
77	42.0	23.0	42.8



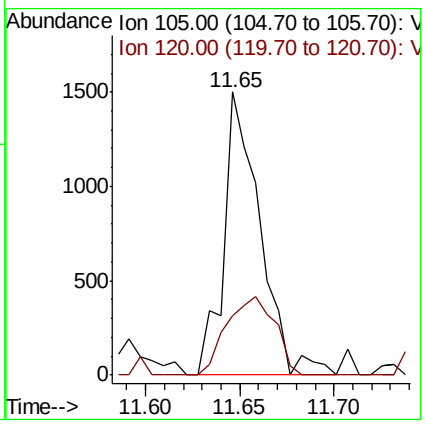


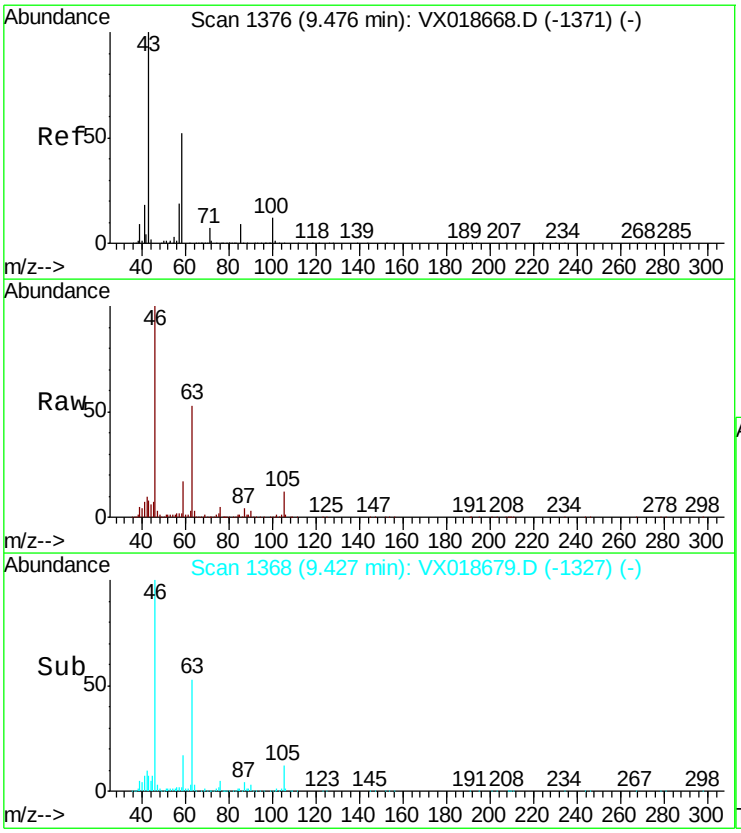
#44
1,2,4-Trimethylbenzene
Concen: 0.050 ug/L
RT: 11.65 min Scan# 1732
Delta R.T. -0.15 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 1996

Ion	Ratio	Lower	Upper
105	100		
120	36.9	36.8	55.2

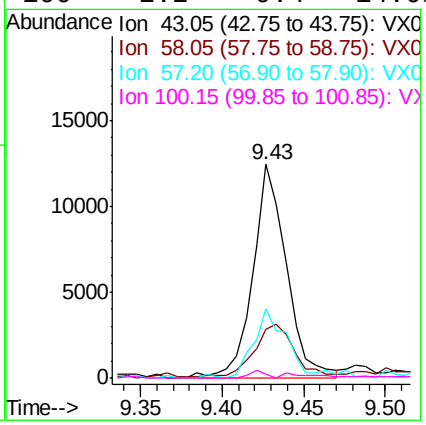


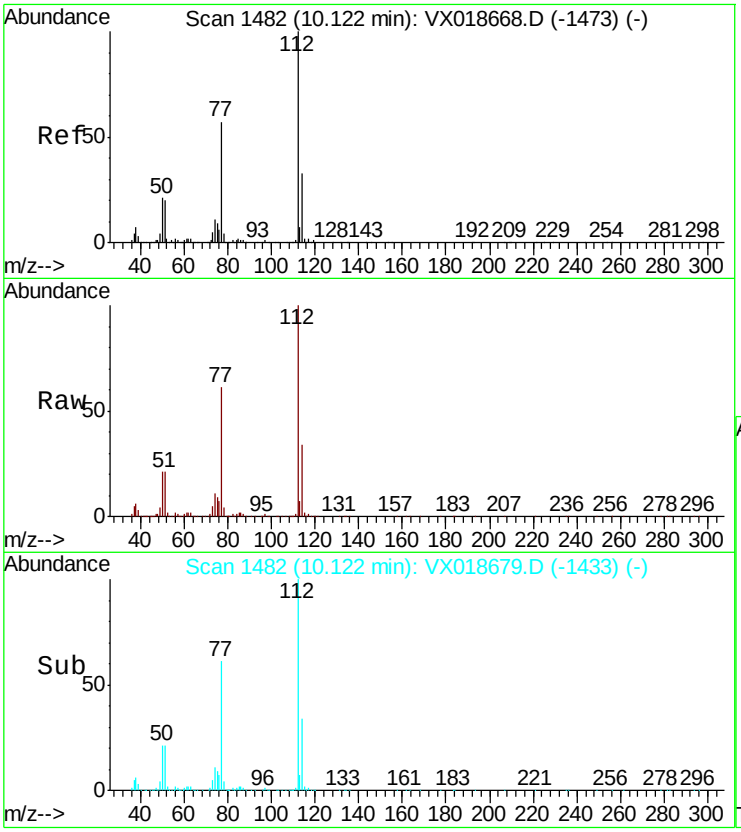


#50
2-Hexanone
Concen: 4.013 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion: 43 Resp: 17913

Ion	Ratio	Lower	Upper
43	100		
58	30.9	42.5	63.7#
57	31.2	15.9	23.9#
100	2.2	9.4	14.0#



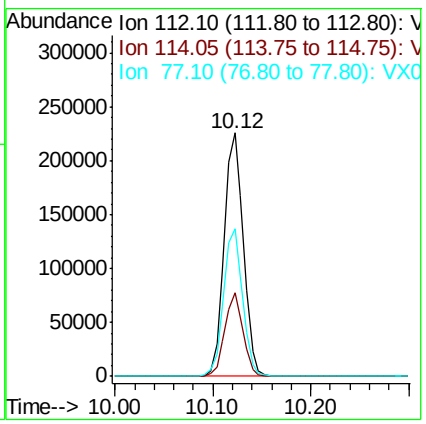


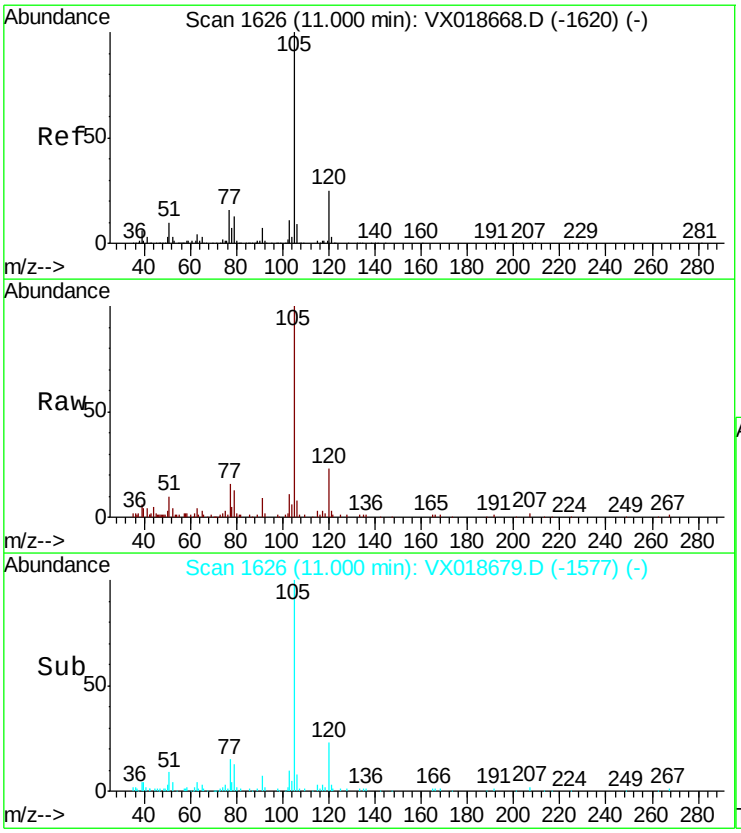
#53
Chlorobenzene
Concen: 10.113 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 307716

Ion	Ratio	Lower	Upper
112	100		
114	34.1	20.6	38.4
77	60.6	46.6	69.8

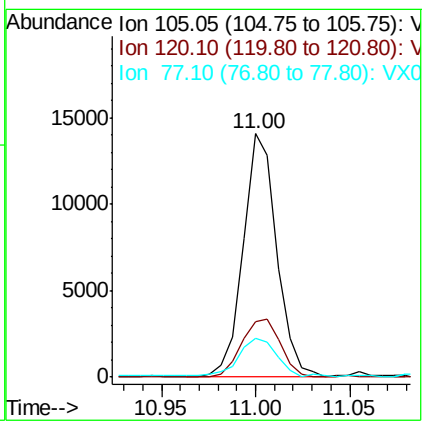


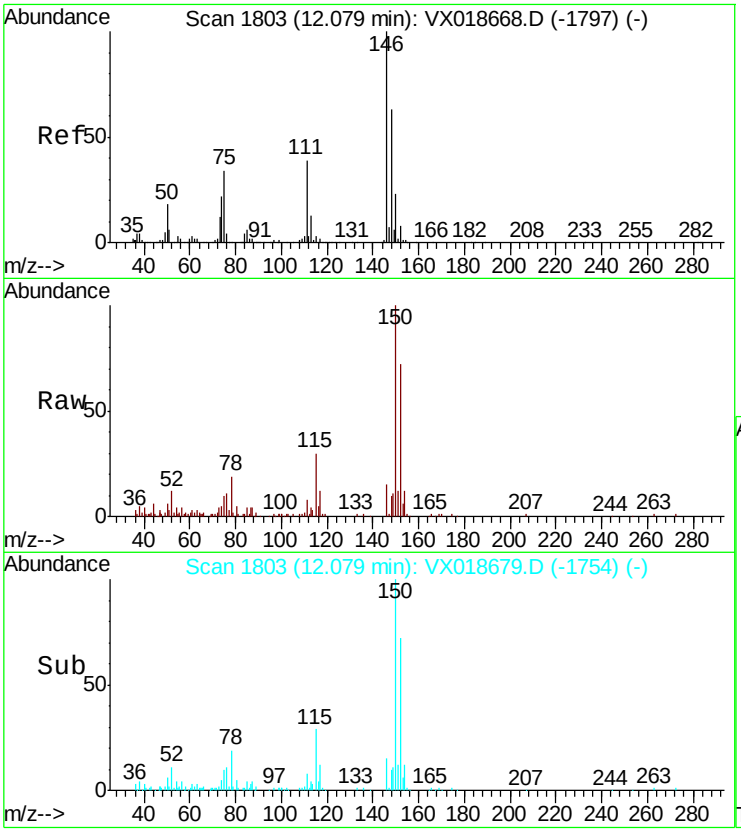


#58
Isopropylbenzene
Concen: 0.358 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion:105 Resp: 17392

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.2	31.8
77	18.9	13.3	19.9



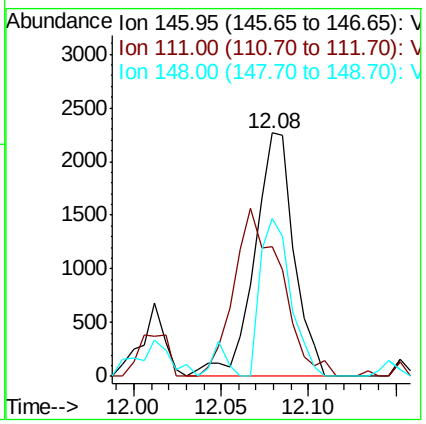


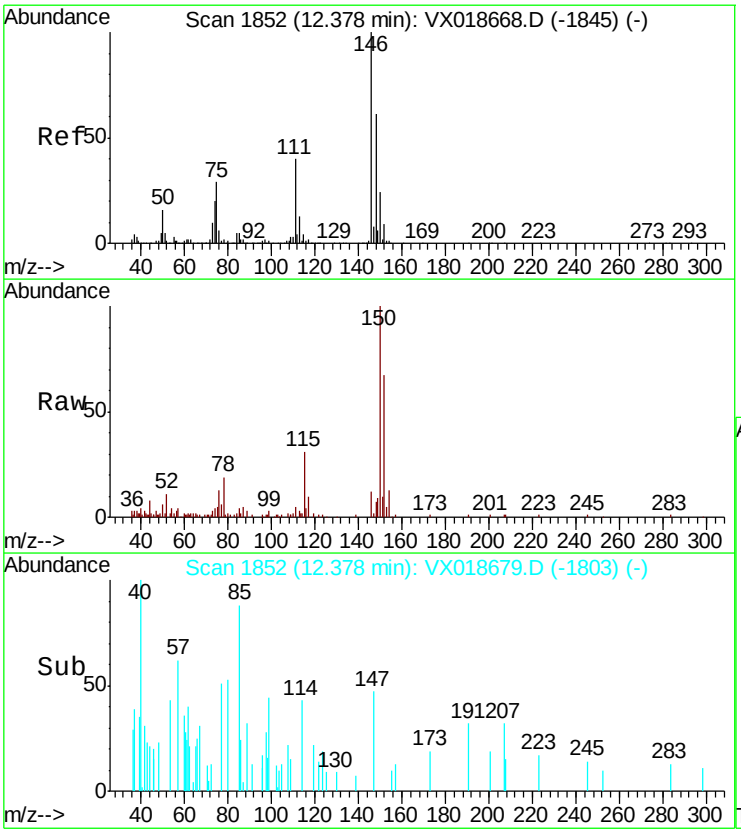
#64
1,4-Dichlorobenzene
Concen: 0.168 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 3598

Ion	Ratio	Lower	Upper
146	100		
111	53.2	28.8	53.4
148	65.1	44.9	83.3





#66
1,2-Dichlorobenzene
Concen: 0.092 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion:146 Resp: 1810

Ion	Ratio	Lower	Upper
146	100		
111	39.0	33.6	50.4
148	53.9	53.4	80.2